U.S. Serial No.: 10/741,495

Reply to Office Action of: May 18, 2005

In the Specification

Please replace the paragraph beginning on page 4, line 7, with the following

amended paragraph:

--According to the embodiment shown in Figure 1, a resonator 101 in the form of a

conductor trace structure, as illustrated for example in Figure 5, is used as a frequency-

determining element. [[An]] A load impedance Z_L 102 is coupled to this resonator 101 as a load.

In this embodiment, the elements directly determine the quality of the resonant circuit, namely

the resonator 101 and the capacitors C₂ and C₃. Therefore high-quality invariable components are

selected for these elements. Varying the load impedance 102 utilising utilizing laser machining

may however, compensate variations in the parameters of these components.

Please replace the paragraph beginning on page 4, line 21, with the following

amended paragraph:

-- The load capacitor impedance 102 may, as shown in Figure 2, be a surface mounted

monolithic capacitor in which various inner electrodes are embedded in a dielectric 110. Figure 6

is a perspective representation of such a capacitor. A top electrode 112 is arranged in such a way

that it may be machined by a laser beam 108, which is guided by a computer-controlled

machining unit 106. Laser radiation, for example by a computer-controlled YAG laser beam, is

particularly suitable for such machining of the electrically conductive structures of a load

impedance such as the load capacitor impedance 102. Conductor traces 114 connect the

eapacitor load impedance 102 with the oscillator circuit 100 of Figure 1.--

-2-

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Please replace the paragraph beginning on page 5, line 6, with the following amended paragraph:

--If the oscillator circuit is to be trimmed, it is connected to a measuring instrument.

The laser beam 108 may be actuated as a function of the measured resonant characteristics of the oscillator circuit, for example the resonant frequency, in order to remove further parts of the top electrode 112. The advantage of this procedure is that trimming may be performed fully automatically. However, since the laser-trimmable eapacitor load impedance 102 is merely a load capacitor, the quality of the actual resonant circuit is impaired only insignificantly by the trimmable element. --

Please replace the Abstract beginning on page 9, line 2, with the following amended paragraph:

An oscillator circuit for generating signals with a predetermined oscillator frequency is provided. The oscillator circuit has at least one resonator and at least one load impedance connected to the resonator. The oscillator circuit may be fully automatically trimmed and economically produced and, moreover, is of an improved quality wherein the load impedance comprises at least one structurewhich structure which may be machined by means of high-energy radiation to trim the resonant characteristics of the oscillator circuit.